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NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
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NEWS 29 Mar 24 PATDPAFULL now available on STN
NEWS 30 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 31 Apr 11 Display formats in DGENE enhanced
NEWS 32 Apr 14 MEDLINE Reload
NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 36 Apr 28 RDISCLOSURE now available on STN

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
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* * * * * STN Columbus * * * * *

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FILE 'EMBASE' ENTERED AT 08:04:00 ON 02 MAY 2003
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=> s (tissue (replacement or augment?)) or prosthe? or implant
MISSING OPERATOR 'TISSUE (REPLACEMENT'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s (tissue(w)(replacement or augment?)) or prosthe? or implant
L1 412981 (TISSUE(W) (REPLACEMENT OR AUGMENT?)) OR PROSTHE? OR IMPLANT

=> s l1 and polyacrylamide#
L2 5790 L1 AND POLYACRYLAMIDE#

=> s l2 and (water or aqueous or saline)
L3 4598 L2 AND (WATER OR AQUEOUS OR SALINE)

=> s l3 and (cell?) and (engraft? or graft)

6 FILES SEARCHED...

L4 1413 L3 AND (CELL?) AND (ENGRAFT? OR GRAFT)

=> s 14 and acrylamide

L5 222 L4 AND ACRYLAMIDE

=> s 15 and (methylene bis(w)acrylamide)

L6 9 L5 AND (METHYLENE BIS(W) ACRYLAMIDE) .

=> s 16 and (radical initiat?)

L7 6 L6 AND (RADICAL INITIAT?)

=> d 17 1-6 ibib abs

L7 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:112514 USPATFULL

TITLE: **Polyacrylamide** hydrogel for the treatment of
incontinence and vesicoureteral reflux

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003077244	A1	20030424
APPLICATION INFO.:	US 2001-938667	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
LINE COUNT:	616	

AB The present invention relates to a bio-stable hydrogel for use in the treatment and prevention of incontinence and vesicoureteral reflux. The hydrogel is obtainable by combining **acrylamide** and **methylene bis-acrylamide** in amounts to provide about 0.5 to 25% by weight **polyacrylamide**, based on the total weight of the hydrogel.

L7 ANSWER 2 OF 6 USPATFULL

ACCESSION NUMBER: 2002:272435 USPATFULL

TITLE: **Polyacrylamide** hydrogel as a soft tissue
filler endoprosthesis

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150550	A1	20021017
APPLICATION INFO.:	US 2001-938669	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	31	

EXEMPLARY CLAIM: 1
LINE COUNT: 693

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hydrogel is obtained by combining **acrylamide** and methylene based-**acrylamide, radical initiation** and washing with pyrogen-free **water** or **saline** solution to give less than 3.5% by weight **polyacrylamide**, based on the total weight of the hydrogel. The hydrogel may be used as a soft tissue filler endoprosthesis. Also disclosed is a method of filling a soft tissue in a mammal using the endoprosthesis, and a **prosthetic** device comprising the **polyacrylamide** hydrogel.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 2002:126002 USPATFULL

TITLE: **Polyacrylamide** hydrogel and its use as an endoprosthesis

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK
Schmidt, Richard, Vedbaek, DENMARK
Lessel, Robert, Brondby, DENMARK
Sorensen, Jens Eric, Hellerup, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002064512	A1	20020530
APPLICATION INFO.:	US 2001-938670	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1058	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A biocompatible hydrogel comprises a specified content of **polyacrylamide** and pyrogen-free **water**. Also disclosed is a method of making the hydrogel and an injectable or implantable endoprosthesis. The hydrogel may also be used to treat a cosmetic or functional defect. Hydrogels specified according to their **polyacrylamide** content may be used for medical indications, such as an implantable or injectable endoprostheses for mammaplastic reconstruction, implantable or injectable endoprostheses for treating (reflux) oesophagitis, and for body contouring of various body parts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 6 USPATFULL

ACCESSION NUMBER: 88:80610 USPATFULL

TITLE: Polyionene transformed modified polysaccharide supports

INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Hou, Chung-Jen, South Windsor, CT, United States
Chen, Haunn-Lin, Vernon, CT, United States

PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 4791063 19881213
APPLICATION INFO.: US 1985-758064 19850723 (6)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1984-576448, filed
on 2 Feb 1984, now patented, Pat. No. US 4663163 which
is a continuation-in-part of Ser. No. US 1983-466114,
filed on 14 Feb 1983, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rosen, Sam
LEGAL REPRESENTATIVE: Weingram & Zall
NUMBER OF CLAIMS: 55
EXEMPLARY CLAIM: 1,21,50
NUMBER OF DRAWINGS: 20 Drawing Figure(s); 13 Drawing Page(s)
LINE COUNT: 3261

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Polyionene-transformed modified polymer-polysaccharide separation matrix
and use thereof in removing contaminants of microorganism origin from
biological liquids are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 6 USPATFULL

ACCESSION NUMBER: 87:58634 USPATFULL
TITLE: Modified polypeptide supports
INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Liao, Tung-Ping D., Vernon, CT, United States
PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4687820		19870818
APPLICATION INFO.:	US 1986-857513		19860422 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1984-643212, filed on 22 Aug 1984, now abandoned which is a continuation-in-part of Ser. No. US 1984-576448, filed on 2 Feb 1984 which is a continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kight, John		
ASSISTANT EXAMINER:	Nutter, Nathan M.		
LEGAL REPRESENTATIVE:	Zall, Michael E., Fox, Samuel L., Goldstein, Jorge A.		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	1482		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polypeptide material comprising an insoluble polypeptide
carrier and synthetic polymer, the synthetic polymer made from (a) a
polymerizable compound which has a chemical group capable of covalent
coupling to the insoluble polypeptide carrier and (b) one or more
polymerizable compounds containing an ionizable chemical group, a
chemical group capable of transformation to an ionizable chemical group,
a group capable of causing the covalent coupling of the synthetic
polymer to an affinity ligand or a biologically active molecule, or a
hydrophobic chemical group. The synthetic polymer is covalently bonded
to the insoluble polypeptide carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 6 USPATFULL

ACCESSION NUMBER: 87:32077 USPATFULL
TITLE: Modified polysaccharide supports
INVENTOR(S): Hou, Kenneth C., 14 Hunting Ridge Rd., S. Glastonbury,
CT, United States 06073
Liao, Tung-Ping D., 109 Vernwood Dr., Vernon, CT,
United States 06066

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4663163		19870505
APPLICATION INFO.:	US 1984-576448		19840202 (6)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rosen, Sam		
LEGAL REPRESENTATIVE:	Zall, Michael E., Goldstein, Jorge, Fox, Sam		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1,2,15,22		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1950		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polysaccharide material which comprises: (1) polysaccharide covalently bonded to a synthetic polymer; (2) the synthetic polymer being made from (a) a polymerizable compound which is capable of being covalently coupled directly or indirectly to said polysaccharide, and (b) one or more polymerizable compounds containing (i) an ionizable chemical group, (ii) a chemical group capable of transformation to an ionizable chemical group, (iii) a chemical group capable of causing the covalent coupling of the compound (b) to an affinity ligand or a biologically active molecule or (iv) a hydrophobic compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 19	APOLLIT offering free connect time in April 2003
NEWS	28	Mar 20	EVENTLINE will be removed from STN
NEWS	29	Mar 24	PATDPAFULL now available on STN
NEWS	30	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	31	Apr 11	Display formats in DGENE enhanced
NEWS	32	Apr 14	MEDLINE Reload
NEWS	33	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	34	Apr 21	Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS	35	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	36	Apr 28	RDISCLOSURE now available on STN
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS WWW CAS World Wide Web Site (general information)

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FULL ESTIMATED COST	0.63	0.63

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L1 412981 (TISSUE(W)(REPLACEMENT OR AUGMENT?)) OR PROSTHE? OR IMPLANT

=> s l1 and polyacrylamide#
L2 5790 L1 AND POLYACRYLAMIDE#

=> s l2 and (water or aqueous or saline)
L3 4598 L2 AND (WATER OR AQUEOUS OR SALINE)

=> s l3 and (cell?) and (engraft? or graft)

6 FILES SEARCHED...

L4 1413 L3 AND (CELL?) AND (ENGRAFT? OR GRAFT)

=> s 14 and acrylamide

L5 222 L4 AND ACRYLAMIDE

=> s 15 and (methylene bis(w)acrylamide)

L6 9 L5 AND (METHYLENE BIS(W) ACRYLAMIDE)

=> s 16 and (radical initiat?)

L7 6 L6 AND (RADICAL INITIAT?)

=> d 17 1-6 ibib abs

L7 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:112514 USPATFULL

TITLE: **Polyacrylamide** hydrogel for the treatment of incontinence and vesicoureteral reflux

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003077244	A1	20030424
APPLICATION INFO.:	US 2001-938667	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
LINE COUNT:	616	

AB The present invention relates to a bio-stable hydrogel for use in the treatment and prevention of incontinence and vesicoureteral reflux. The hydrogel is obtainable by combining **acrylamide** and **methylene bis-acrylamide** in amounts to provide about 0.5 to 25% by weight **polyacrylamide**, based on the total weight of the hydrogel.

L7 ANSWER 2 OF 6 USPATFULL

ACCESSION NUMBER: 2002:272435 USPATFULL

TITLE: **Polyacrylamide** hydrogel as a soft tissue filler endoprosthesis

INVENTOR(S): Petersen, Jens, Birkerod, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150550	A1	20021017
APPLICATION INFO.:	US 2001-938669	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	31	

EXEMPLARY CLAIM: 1
LINE COUNT: 693

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A hydrogel is obtained by combining **acrylamide** and methylene based-**acrylamide, radical initiation** and washing with pyrogen-free **water** or **saline** solution to give less than 3.5% by weight **polyacrylamide**, based on the total weight of the hydrogel. The hydrogel may be used as a soft tissue filler endoprosthesis. Also disclosed is a method of filling a soft tissue in a mammal using the endoprosthesis, and a **prosthetic** device comprising the **polyacrylamide** hydrogel.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 2002:126002 USPATFULL
TITLE: **Polyacrylamide** hydrogel and its use as an endoprosthesis
INVENTOR(S): Petersen, Jens, Birkerod, DENMARK
Schmidt, Richard, Vedbaek, DENMARK
Lessel, Robert, Brondby, DENMARK
Sorensen, Jens Eric, Hellerup, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002064512	A1	20020530
APPLICATION INFO.:	US 2001-938670	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1058	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A biocompatible hydrogel comprises a specified content of **polyacrylamide** and pyrogen-free **water**. Also disclosed is a method of making the hydrogel and an injectable or implantable endoprosthesis. The hydrogel may also be used to treat a cosmetic or functional defect. Hydrogels specified according to their **polyacrylamide** content may be used for medical indications, such as an implantable or injectable endoprostheses for mammaplastic reconstruction, implantable or injectable endoprostheses for treating (reflux) oesophagitis, and for body contouring of various body parts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 6 USPATFULL

ACCESSION NUMBER: 88:80610 USPATFULL
TITLE: Polyionene transformed modified polysaccharide supports
INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
Hou, Chung-Jen, South Windsor, CT, United States
Chen, Haunn-Lin, Vernon, CT, United States
PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 4791063 19881213
 APPLICATION INFO.: US 1985-758064 19850723 (6)
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1984-576448, filed on 2 Feb 1984, now patented, Pat. No. US 4663163 which is a continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned

DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Rosen, Sam
 LEGAL REPRESENTATIVE: Weingram & Zall
 NUMBER OF CLAIMS: 55
 EXEMPLARY CLAIM: 1,21,50
 NUMBER OF DRAWINGS: 20 Drawing Figure(s); 13 Drawing Page(s)
 LINE COUNT: 3261
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Polyionene-transformed modified polymer-polysaccharide separation matrix and use thereof in removing contaminants of microorganism origin from biological liquids are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 6 USPATFULL

ACCESSION NUMBER: 87:58634 USPATFULL
 TITLE: Modified polypeptide supports
 INVENTOR(S): Hou, Kenneth C., S. Glastonbury, CT, United States
 Liao, Tung-Ping D., Vernon, CT, United States
 PATENT ASSIGNEE(S): Cuno Incorporated, Meriden, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4687820		19870818
APPLICATION INFO.:	US 1986-857513		19860422 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1984-643212, filed on 22 Aug 1984, now abandoned which is a continuation-in-part of Ser. No. US 1984-576448, filed on 2 Feb 1984 which is a continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kight, John		
ASSISTANT EXAMINER:	Nutter, Nathan M.		
LEGAL REPRESENTATIVE:	Zall, Michael E., Fox, Samuel L., Goldstein, Jorge A.		
NUMBER OF CLAIMS:	5		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	1482		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polypeptide material comprising an insoluble polypeptide carrier and synthetic polymer, the synthetic polymer made from (a) a polymerizable compound which has a chemical group capable of covalent coupling to the insoluble polypeptide carrier and (b) one or more polymerizable compounds containing an ionizable chemical group, a chemical group capable of transformation to an ionizable chemical group, a group capable of causing the covalent coupling of the synthetic polymer to an affinity ligand or a biologically active molecule, or a hydrophobic chemical group. The synthetic polymer is covalently bonded to the insoluble polypeptide carrier.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 6 USPATFULL

ACCESSION NUMBER: 87:32077 USPATFULL
TITLE: Modified polysaccharide supports
INVENTOR(S): Hou, Kenneth C., 14 Hunting Ridge Rd., S. Glastonbury,
CT, United States 06073
Liao, Tung-Ping D., 109 Vernwood Dr., Vernon, CT,
United States 06066

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4663163		19870505
APPLICATION INFO.:	US 1984-576448		19840202 (6)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1983-466114, filed on 14 Feb 1983, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Rosen, Sam		
LEGAL REPRESENTATIVE:	Zall, Michael E., Goldstein, Jorge, Fox, Sam		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1,2,15,22		
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 2 Drawing Page(s)		
LINE COUNT:	1950		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A modified polysaccharide material which comprises: (1) polysaccharide covalently bonded to a synthetic polymer; (2) the synthetic polymer being made from (a) a polymerizable compound which is capable of being covalently coupled directly or indirectly to said polysaccharide, and (b) one or more polymerizable compounds containing (i) an ionizable chemical group, (ii) a chemical group capable of transformation to an ionizable chemical group, (iii) a chemical group capable of causing the covalent coupling of the compound (b) to an affinity ligand or a biologically active molecule or (iv) a hydrophobic compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:112514 USPATFULL

TITLE: **Polyacrylamide** hydrogel for the treatment of incontinence and vesicoureteral reflux

INVENTOR(S): Petersen, Jens, Birkerød, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003077244	A1	20030424
APPLICATION INFO.:	US 2001-938667	A1	20010827 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-228081P	20000825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stanislaus Aksman, Hunton & Williams, Suite 1200, 1900 K Street, N.W., Washington, DC, 20006	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
LINE COUNT:	616	

AB The present invention relates to a bio-stable hydrogel for use in the treatment and prevention of incontinence and vesicoureteral reflux. The hydrogel is obtainable by combining **acrylamide** and **methylene bis-acrylamide** in amounts to provide about 0.5 to 25% by weight **polyacrylamide**, based on the total weight of the hydrogel.